

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper • Volume 11 Number 19 • February 25, 1997

A Rising Star in Public Research Maryland Makes the Grade

The University of Maryland has been recognized as one of the "rising stars" among public research universities and is ranked 18th nationally in faculty research productivity.

The Rise of American Research Universities: Elites and Challengers in the Postwar Era, a new book by Hugh Davis Graham and Nancy Diamond, details per capita faculty research productivity—that is, the creation of new knowledge in everything from medical science to classics. Five indices were used to measure productivity: money received from federal grants, number of articles published across the scholarly gamut, articles in top-rated scientific and social science journals and fellowships in the arts and humanities.

More than 200 research institutions were studied from 1945 to 1990.

In a related tabulation, the authors ranked the University of Maryland as 8th among 21 institutions identified as "rising research universities in the public sector."

The authors credit the success of "Flagship" systems such as the one in place in Maryland as essential to the focus and support of public research universities. States receive high marks by designating certain schools as research institutions and supporting them accordingly. Too often, states try to level the playing field by considering almost all public universities as research institutions, which dilutes support, say the authors.

Reputation did not play a part in the ranking process—only objective, factual data were used. The authors believe that this explains why several top institutions—like Rutgers

University (32) and Purdue University (33)—fell lower in the ranks than expected. Some other traditionally strong research universities, such as Ohio State and Penn State, did not appear in the rankings at all.

The researchers focused on comparing public universities with each other, rather than publics with privates, for several reasons. Public institutions are at a disadvantage because their political nature requires them to serve a multiple range of roles determined by government, not campus, officials.

For example, the land grant tradition often requires offerings in agriculture, physical education, fire prevention, corrections and areas that emphasize training over the creation of new knowledge, Graham says.

"The privates tend to have medical schools, with up to 40 percent of the faculty in biomedical science, whereas for public universities, the figure is 25 percent or less. In the modern era science and technology bring in enormous research dollars and have a much higher journal publication rate," Graham says. "So at the level of the top 50 institutions, comparison between publics and privates would unfairly disadvantage the publics."

Graham is Holland N. McTyeire Professor of American History at Vanderbilt University and, earlier, was on the faculty of the University of Maryland Baltimore County (UMBC). Diamond will receive her Ph.D. in policy sciences from UMBC and is currently an administrator at Goucher College. The book was published by the Johns Hopkins University Press.

New Faculty and Staff ID Cards Delayed

Due to an additional delay in the manufacturing of the faculty and staff ID cards, the university community is asked to continue to use their current ID card which expired Dec. 31, 1996.

Departments will be notified when the new cards arrive and are to be delivered. Until then, the libraries, dining halls, Campus Recreation

Services, bookstores and other campus facilities are being asked to honor the current cards.

For any employee who needs an ID immediately, a photo ID card can be obtained at the public inquiry counter on the first floor of the Mitchell Building. Contact Addie Beatty at 314-8219 for more information.



Puppet Perfection

Dozens of children devised their own version of "The Muppet Show" recently when Cheryl Henson, daughter of university alumnus and Muppet man Jim Henson, held a puppet-making workshop in the Stamp Student Union.

Cheryl Henson, vice president of Children's Television Workshop Relations and president of the Jim Henson Foundation, is the author of "Muppets Make Puppets," an instructional book geared towards children interested in creating their own Muppet characters.

Using craft items such as pipe cleaners, stick-on eyes, glitter and fabric in an array of bright colors, Henson showed the children how to transform a typical sock into a talking puppet. Pictured above is one of Cheryl Henson's assistants along with several kids eager to learn how to make finger puppets.

Campus Makes Great Strides in Wake of Bancker Decision

Two years ago the Supreme Court refused to hear the University's case for maintaining its Bancker Scholarship program. With that, the fight that began in 1990 when a Hispanic student filed a suit claiming that the program gave preferential treatment to blacks at the expense of other students ended.

The all-expense paid Bancker Scholarship, begun in 1979 in response to federal desegregation mandates, was one of the university's most effective tools for recruiting and graduating African Americans. As such, the court's ruling could have had a significant affect on African-American student enrollment and retention.

Instead, the university has witnessed steady increases in both areas and can proudly point to several affective and

attractive programs aimed at African-American students.

Pres. William E. Kirwan's fight to keep the scholarship program sent a powerful message to the African-American community, says Robert Hampton, dean of undergraduate studies.

According to data obtained from the Institutional Studies office, undergraduate African-American student enrollment increased from 3,218 in Fall 1995 to 3,401 in Fall 1996. Hampton also notes that the gap in retention rates has lessened over the past two years.

Patricia Thomas, assistant director of undergraduate admissions, says it is not only Kirwan's fight, but also the newly configured Bancker-Key Scholarship that is attracting African-American stu-

—continued on page 6

Muppets Name Maryland

When word went out that Campus Drive was being renamed Sesame Street (the ceremony took place Feb. 6), the announcement left some people wondering if the change was permanent. University officials confirmed that the transformation—part of the Muppets Take Maryland exhibition—was only temporary, but the notion of Muppet-minded name changes left David Lindsay inspired.

Lindsay, a graduate assistant with the Institute for Systems Research, crafted some clever building names, listed below, that pay tribute to some of alumnus Jim Henson's many creations. We hear Elmo would be tickled to be included. Any ideas which building on campus would best suit him?

Kermit School of Journalism
Oscar the Grouch Administration Building
Professor Bunsen Honeydew Chemistry Building
Beaker School of Engineering
Miss Piggy School of Women's Studies
Statler and Waldorf School of Hotel Management
Snuffleupagus Maintenance Department
Swedish Chef School of Nutrition
Dark Crystal Physics Building
Gonzo Computer Science Building
Big Bird Wind Tunnel
Cookie Monster Dining Services



Ray Ehrensberger, Former University College Chancellor, Dies of Heart Attack

Ray Ehrensberger, the first dean and chancellor of University College died of a heart attack Feb. 14 at his College Park home. He was 92.

In 1936, Ehrensberger joined the University of Maryland as associate professor of speech. He became professor and chairman for the department of speech and dramatic art and was named dean of the College of Special and Continuation Studies in 1952.

Ehrensberger directed the school's European program and was dean of the evening and overseas division of University College before becoming chancellor in 1970. He held that position until his retirement in 1975.

His work establishing classrooms for nontraditional and military students around the world earned him the nickname "the Flying Dean." Indeed, he logged thousands of miles traveling to remote locations, including a 1962 journey to Greenland where he awarded a bachelor's degree to a single student.

Among other locations, Ehrensberger presented degrees in Danang during the Vietnam War, in Morocco and in the Australian Outback. The campus he directed included 22 locations on four

continents and an enrollment of more than 160,000 students.

A native of Indianapolis, Ehrensberger earned his undergraduate degree from Wabash College in 1929. One year later, he earned his master's degree in history from Butler University. His doctorate in psychology was obtained from Syracuse University in 1937.

Before coming to the University of Maryland, he was a speech instructor at Doane College in Nebraska and headed the speech department at Franklin College in Indiana.

He received the Air Force's Exceptional Services Award, the Defense Department's Distinguished Civilian Service Medal and the Army's Distinguished Public Service medal. Presidents Eisenhower, Kennedy and Johnson each cited him for his work. In 1969, he received the Distinguished Citizen Award from the State of Maryland.

Survivors include his wife Helen Ehrensberger of College Park and two children, Betty Ann Khateeb of Falls Church and Ray Ehrensberger Jr. of College Park.

Grief Relief: Catherine Monschein Specializes in Helping

Catherine Monschein's desk is covered in little pink phone slips. Only two months on the job as employee relations specialist in the Personnel Services office and she's already fielding numerous calls each day.

Some of those calls concern grievances, others are merely employees seeking information. Monschein handles each one with the same degree of concern and importance. She sees herself as much as a resource for employees, providing advice and information, as a representative for the university in grievance cases.

"People can call me with any employment-related problems and I will try to point them in the right direction," says Monschein. "Our primary focus here is on avoiding disputes."

Prior to her Maryland arrival, Monschein spent eight years working in the field of public sector labor relations in Connecticut. The Connecticut native earned her bachelor's degree from Central Connecticut State University and a law degree from Western New England College School of Law (Springfield, Mass.).

The university setting is what attracted Monschein to this newly created position in the first place. The move to Maryland was precipitated by her husband's new job, but in seeking a new job for herself, she was pleased to be part of an academic community.

Monschein has been in Maryland for nearly eight months now and says she is "completely thrilled" with the Baltimore-Washington area. "I feel like a perpetual tourist," she says. "People tell me that will wear off, but I'm just happy to be seeing all the hidden surprises of Washington," beyond the Smithsonian and the art galleries she had come to visit over the years.

In addition to her other duties, Monschein is currently working on the mentor program for new employees. The program pairs volunteer classified and associate staff with new employees to answer questions and familiarize them with the campus. Most of the volunteers are employees who have experience on campus or are involved in campus activities and programs.

"They're generous, sharing people," says Monschein of the mentors. "They join things and know things." So far, she has 10 volunteer mentors who will be gathering together next month for training.

Also on Monschein's plate is the new employee orienta-



Catherine Monschein is the new employee relations specialist.

tion, which she hopes to expand beyond its current focus.

"There's a hidden university; things to do, places to go and things to take advantage of," says Monschein. She hopes the employee orientation can provide more of that information and introduce new employees to the libraries, theatre and art gallery offerings and recreation facilities, for example.

"I want to help get people off on the right foot," she says. A newcomer herself, Monschein has managed to get her own feet wet, taking advantage of cultural activities and serving on the university's workplace violence subcommittee.

Readers Take Note

It's never too early to plan ahead. During March, Outlook only will be published three times; March 4, 11 and 18. There will be no issue on the 25th because of spring break.

Deadline for the March 18 issue is Friday, March 7. The deadline for the following issue (April 1) is on Wednesday, March 19.

Please keep these dates in mind for any calendar, for your interest or other Outlook submissions.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Outlook

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

Vice President for University Advancement
Reld Crawford

Director of University Relations
Roland King

Editor
Jennifer Hawes

Assistant Editor
Londa Scott

Layout, Design & Production
Ginger Swiston

Letters to the editor, story suggestions and campus information are welcome. Please submit all material at least two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4629. Electronic mail address is outlook@umdacc.umd.edu. Fax number is (301) 314-9344.

Conflict Resolution Possible for Israeli Jews

Israeli Jews may be more open to negotiation of Palestinian autonomy in parts of Jerusalem than previously assumed, according to a new study co-authored by University of Maryland researcher Jerome Segal.

The study, presented last month at the Truman Institute of Hebrew University in Jerusalem, found that as much as 45 percent of Israeli Jews would consider transferring certain historically Arab areas of Jerusalem to Palestinian sovereignty. Segal says this picture of Israeli public opinion differs dramatically from the ideology by which the Israeli government shaped its current Jerusalem policy.

"The Israeli government's position is that Jerusalem in totality is now and forever Israel's capital and they're not going to share it with anyone," he says. "Israeli public opinion locks in place the potential flexibility of this position. If the common wisdom is re-examined, there is a chance of resolving the conflict."

Segal discovered that common wisdom was not at all as the government had perceived it. The study revealed that there is a major distinction for most Israelis between the areas of Jerusalem with religious and patriotic significance to Israel and the regions to which the Palestinian population lays claim. Israelis may be willing, Segal believes, to concede some of the latter, less culturally relevant territories in the interests of peace and reconciliation.

"Two-thirds of the Israeli public does not believe that a peace treaty with Palestinians will necessarily lead to peace," he says. "But within the one-third that do, the desire for

compromise is strong. The negotiability of Jerusalem can be expanded if Israel is convinced that real peace is possible."

Segal became involved in the study because he believed it would be a useful first step for Israelis examining a crucial negotiatory impasse which has stalled the Israeli-Palestinian peace process as a whole.

"Jerusalem is one of the final status issues that has not been resolved," he says. "It is one of the most difficult issues to address, but without resolution there will be no peace agreement."

So far, response to the study has been extremely promising. Its results were reported in several major Israeli newspapers, as well as the Washington Post, the Chicago Tribune and the Boston Globe. Segal and his co-authors, Elihu Katz and Shlomit Levy, were interviewed on Israeli radio and met with government officials to discuss their findings. Segal found that both government

—Jerome Segal

and intellectual organizations expressed strong interest in using the results to shape future policy debate.

"(The study) put a lot of information on the table where people had views but not information to work with," he says.

The study, officially titled "The Status of Jerusalem in the Eyes of Israeli Jews," was sponsored jointly by the university's Center for International and Security Studies and the Gutman Institute of Applied Social Research in Jerusalem.

—JUSTIN OPPELAAR

"Two-thirds of the Israeli public does not believe that a peace treaty with Palestinians will necessarily lead to peace."

No Change? No Problem with New Meter Debit Cards

The sounds of frustration when trying to hunt down quarters to supply on-campus meters is a jingle of the past. Starting this month, feeding money to hungry meters can be as easy as a swipe of Campus Parking's new meter debit card.

University of Maryland is the first university to implement a debit card system for parking meters, says David Allen, director of the department of campus parking.

The meter debit cards are available in the Campus Parking Office for a one-time purchase fee of \$3.00. Then amounts of cash between \$5 or more can be placed electronically on the card. Of the 1,400 meters on campus, 1,000 of those are equipped with debit card capabilities, Allen says.

A majority of the debit card meters are currently in the parking garages, as well as other locations on campus including Parking Garage 1 and 2, Lot

11D, Lot 1F, the Visitor Center and the lot near North Gym. While these meters take both coins and debit cards, in the future, Allen says, the department plans to place 100 "debit card only" meters in various locations throughout campus.

"So people who will have the cards will have a slight advantage," he says.

Allen says that the debit cards are more convenient than trying to scrounge up change to feed the parking meters. He cites as an example students or staff members who may typically put money in the meter for a two-hour class or meeting, but then the appointment runs three hours and the person usually ends up with a parking ticket.

"With this card, you can put four hours on [the meter], come back two hours later and get those additional hours back," he says.

The ability to retrieve money back

on the card for the unused time on the meter is just one advantage of the meter debit card, Allen says. The card is also reusable, so when the money runs out on the card, additional funds can be added by using a card transaction machine in the Campus Parking Office lobby.

Allen says the meter debit cards are targeted towards the entire campus community.

"It's for people who are here often and just want to keep it in their glove compartment when it's raining, snowing or cold and they don't have change," he says.

Since their introduction last week, the cards have been selling well. More than 150 people purchased the cards within the first few days, Allen says.

For more information about the meter debit cards, call the Campus Parking Office at 314-PARK.

— LONDA SCOTT

College Park Merchants Reward Students During Academic Integrity Week

Ten merchants in the College Park area will reward University of Maryland at College Park students who sign an Academic Integrity Card, pledging that they will not cheat for the duration of their academic careers. The cards will be good for discounts ranging from 10 to 25 percent off purchases at establishments such as the Bagel Place, Bikini Splash and WaWa. Academic Integrity Week at the University of Maryland starts Feb. 24 and runs to Feb. 28.

Members of the Student Honor

Council and the Office of Judicial Programs plan to distribute 5,000 of the cards which students will sign as a pledge to avoid cheating. Seeing their own signatures will remind the students that they have agreed to abide by the university's academic integrity policy and live in a community of trust, according to Patrick Connolly, chairman of the Student Honor Council.

Cards will be available in the lobbies of Hornbake and McKeldin libraries and in Stamp Student Union on Monday, Feb. 24 and Thursday, Feb. 27

from 10 a.m. to 3 p.m. Some 1,000 were already distributed at the Maryland-North Carolina basketball game Feb. 22.

The idea for a "not-cheating" pledge is based on the national high school program called "Prom Promise," in which students pledge not to drink on prom night.

Other activities for Academic Integrity Week include a showing of the movie "A Time to Kill," an "Ethics Across the Disciplines" panel presentation, and a bowling night.

New URAP Awards for Using Information Technology

Over the past few years, the Undergraduate Research Assistant Program (URAP) sponsored by the Office of the Dean for Undergraduate Studies has grown rapidly. Some 300 faculty members are listed in the directory and nearly 60 students participate each semester.

Beginning this spring, Undergraduate Studies and the Academic Information Technology Service (aITs) will initiate the new URAP Awards for Using Information Technology.

These awards are designed to encourage the use of information technology and computers on campus, specifically in undergraduate research. aITs will provide up to two \$500 awards each semester to URAP participants who use information technology in a creative or innovative fashion in their research projects. Up to four awards will be offered each academic year.

In order to apply for the awards, students must submit a three- to five-page report explaining the nature of the research project and the role information technology played in the project. They must also have their faculty mentor submit a statement of support for the project.

Projects will be considered which use computer technology in a creative or innovative way. Word processing and Web-surfing would probably not qualify.

Uses of computers and information technology that would qualify include programming, creating designs or graphic arts, creating or using databases, or creating a web-site. Many other possibilities exist.

The Office of the Dean for Undergraduate Studies and aITs hope that these awards will encourage students and faculty using information technology to participate in the URAP program.

Students participating in URAP each receive a special notation on their transcript for each semester of participation.

Students or faculty who would like to participate in URAP for the Spring semester should contact William Harwood, 405-0966, or Hilary Meek, 405-9342 in Undergraduate Studies located in 2130 Mitchell Building.

Calendar of Events

February 25-March 6

Tuesday, Feb. 25

Book Sale: In celebration of Black History Month, the University Book Center features a 20 percent discount on all African-American history related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

Electronic Resources Workshop: "English Literature to 1800," a seminar for faculty and graduate students focusing on locating relevant resources and databases via the World Wide Web, 9 a.m.-noon, 4137 McKeldin Library. 5-9254.

Electronic Resources Workshop: "Physics and Astronomy," a seminar for faculty and graduate students focusing on locating relevant resources and databases via the World Wide Web, 3-4:30 p.m., 3203 Hornbake Library. 5-9254.

Physics Lecture: "Classical Atoms: Chaos and Control," John Yeazell, Pennsylvania State University, 4 p.m., 1410 Physics Bldg. 5-5945.

alTs Peer Training: "Introduction to UNIX," 6-9 p.m., 4352 Computer & Space Sciences Bldg. 5-2941.*

alTs Peer Training: "Introduction to Microsoft Excel Windows," 6-9 p.m., 4404 Computer & Space Sciences Bldg. 5-2941.*

CPR Class: One-night class covering adult CPR skills. Must register in advance in Room 2118 of the University Health Center. 6-10 p.m., 3100 E University Health Center. 4-8132.*

Wind Concert: Symphonic Wind Ensemble, 8 p.m., Grand Ballroom, Stamp Student Union. 5-1150.

Wednesday, Feb. 26

Book Sale: In celebration of Black History Month, the University Book Center features a 20 percent discount on all African-American history related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University

Book Center, Stamp Student Union. 4-BOOK.

Molecular and Cell Biology Seminar Series: "Thyroid Hormone Regulation of Amphibian Metamorphosis: Mechanisms of Transcriptional Regulation and Effects of Cell-ECM Interactions," Yun-Bo Shi, Lab of Molecular Embryology, NICHD/NIH, noon, 1208 Zoology/Psychology. 5-6991.

VICTOR Workshop: Victor classes teach the basics of how to use VICTOR, the University of Maryland Libraries' online catalog, 3-4:15 p.m., 4M100E McKeldin Library. 5-9254.

Managed Behavioral Healthcare Series: "Exploration of Mental Health Consumer Issues Related to Managed Care," Laura Van Tosh, 3-6 p.m., 2109 Zoology/Psychology Bldg. 5-5898.

Astronomy Colloquia: "Accretion Disk Turbulence for Pedestrians," Steve Balbus, 4 p.m., 2400 Computer & Space Sciences Bldg. 5-1527.

DIALOG Workshop: DIALOG classes review the search process and teach the basic commands needed to search 150 databases, 4:30-6:30 p.m., 4M100G McKeldin Library. 5-9070.

alTs Peer Training: "Introduction to Windows 3.1," 6-9 p.m., 3330 Computer & Space Sciences Bldg. 5-2941.*

Architecture Lecture: "The 1997 Kibel Lecture," Margaret Mc Curry, architect, Tigerman and Mc Curry, Chicago, 7 p.m., Architecture Auditorium, Architecture Bldg.

Thursday, Feb. 27

Mathematics Lecture: "Simulation of Dendritic Crystal Growth," Alfred Schmidt, 9:30 a.m., 3206 Mathematics Bldg. 5-5108.

Art Talk: Nancy Fried & Barbara Zucker Comment on Artists' Survival Tactics, 10:30 a.m., The West Gallery. 5-2763.

Artist Lecture: Slide Lecture by Barbara Zucker, 12:30 p.m., The Art Gallery. 5-2763.

Artist Lecture: Slide Lecture by Nancy Fried, 4 p.m., The Art Gallery. 5-2763.

Gallery Reception: Finissage Closing Reception, 5-7:30 p.m., The Art Gallery. 5-2763.

Reliability Seminar: "Risk Management within the Department of Defense," Michael Zsak, Office of the Secretary of Defense, 5:15-6:15 p.m., 1100 ITV Bldg. 5-3887.

Book Sale: In celebration of Black History Month, the University Book Center features a 20 percent discount on all African-American history-related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

alTs Peer Training: "Internet Technologies," 6-7:15 p.m., 3332 Computer & Space Sciences Bldg. 5-2941.*

The Sweet By 'n By

If there's a ghost of a chance you're interested in seeing a play next week, University Theatre presents "The Sweet By 'n By," a new production with music by Wendy Anderson. Performances take place in Pugliese Theatre March 5-8 and March 11-15 at 8 p.m. and March 9 at 2 p.m.

The play surrounds the subject of ghosts of a turn-of-the-century Appalachian family who revisit their past to reconcile their losses and triumphs.

"I love this show because it's this heart-warming ghost story about taking responsibilities for your own actions," says Lee Mikeska Gardner, director of the production. "The Sweet By 'n By is so contemporary and fun, yet deals with a very serious subject."

The play is directed by Gardner, associate director of the Shenandoah International Playwrights Retreat. "The Sweet By 'n By," features set design by Bruce Lindsay, senior theatre major; costumes are by Raye Leith and Adam Magazine designed the lighting.

Tickets for the production are \$10 for standard admission, \$7 for students and senior citizens.

For more information, call 405-2201.



The Sweet By 'n By

alTs Peer Training: "Introduction to HTML," 6-9 p.m., 4404 Computer & Space Sciences Bldg. 5-2941.*

alTs Peer Training: "Internet Technologies," 7:30-8:45 p.m., 3332 Computer & Space Sciences Bldg. 5-2941.*

Friday, Feb. 28

Materials and Nuclear Engineering Lecture: "Mixing in Pipes and Plenum: The Chemical Engineering Legacy," M. DiMarzo, 1 p.m., 2110 Chemistry Bldg.

Book Sale: In celebration of Black History Month, the University Book Center features a 20 percent discount on all African-American history-related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

Women's Studies Annual Research Forum: Poster presentation by faculty and graduate students, as well as a curator talk by Terry Gips, 2-8 p.m., The Art Gallery. 5-2763.

Saturday, Mar. 1

Book Sale: In celebration of Women's History Month, the University Book Center features a 20 percent discount on all women's history-related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

VICTOR Workshop: Victor classes teach the basics of how to use VICTOR, the University of Maryland Libraries' online catalog, 11-12:15 p.m., 4M100G McKeldin Library. 5-9254.

Best Buddies Event: A carnival-style day of activities to promote acceptance and awareness for persons with mental retardation, sponsored by the Maryland chapter of Best Buddies, 11 a.m.-3 p.m., Preinkert Gym.

DIALOG Workshop: DIALOG classes review the search process and teach the basic commands needed to search 150 databases, 12:30-2:30 p.m., 4M100G McKeldin Library. 5-9070.

Sunday, Mar. 2

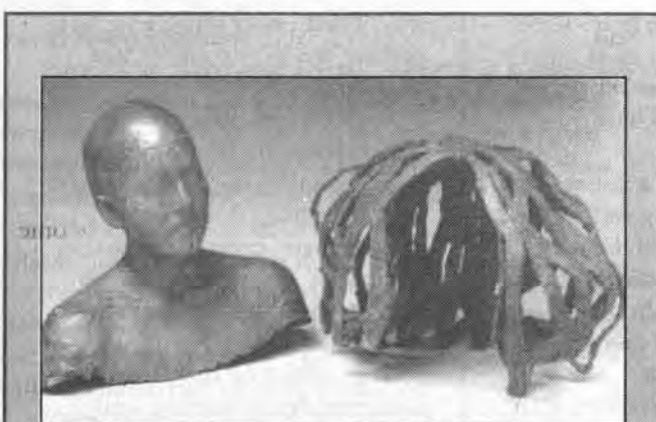
Book Sale: In celebration of Women's History Month, the University Book Center features a 20 percent discount on all women's history-related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

alTs Peer Training: "Introduction to HTML," 1-4 p.m., 4404 Computer & Space Sciences Bldg. 5-2941.*

Piano Recital: Gregory Sioles, pianist, performs Barcarolle in F-sharp Major, Op. 60 by Chopin, Jeux D'eau by Ravel, Four Mazurkas from Op. 50 by Szymanowski, 3 p.m., Ulrich Recital Hall, Tawes Fine Arts Bldg. 5-5548.

Monday, Mar. 3

Behavior, Evolution, Ecology & Systematics Program: "The Effects of Breeding System on Genetic Diversity in Populations of the Plant Genus Leavenworthia," Deborah Charlesworth, University of Chicago, noon, 1208



From the Terra Firma exhibit:
"Untitled" by Kiki Smith.

Women's Studies Research

The department of women's studies hosts its annual Women's Studies Research Forum on Feb. 28 at 4 p.m. in The Art Gallery.

The research forum is being held in conjunction with Terra Firma, an exhibition of the art work of six women whose sculpture, painting, photography and installations work around or in dialogue with the female body.

The forum features opening remarks by Claire Moses, chair of women's studies, as well as remarks by Lynn Bolles and Ruth Fassinger, co-chairs of women's studies research committee.

Zoology/Psychology Bldg. 5-4552.

Book Sale: In celebration of Women's History Month, the University Book Center features a 20 percent discount on all women's history related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

Entomology Seminar: "Phylogeny of Heliethinae Based on Two Nuclear Genes," Soowon Cho, 4 p.m., 1140 Plant Sciences Bldg.

alTs Peer Training: "Introduction to Microsoft Word Windows," 6-9 p.m., 4404 Computer & Space Sciences Bldg. 5-2941.*

Tuesday, Mar. 4

VICTOR Workshop: Victor classes teach the basics of how to use VICTOR, the University of Maryland Libraries' online catalog, 1-2:15 p.m., 4M100E McKeldin Library. 5-9254.

Music Lecture: Serene Liang will give a lecture in honor of Women's History Month, 2154 Tawes Fine Arts Bldg. 5-1150.

DIALOG Workshop: DIALOG classes review the search process and teach the basic commands needed to search 150 databases, 2:30-4:30 p.m., 4M100G McKeldin Library. 5-9070.

Physics Colloquia: "Exploring the Universe with Atomic Clocks," Norman Ramsey Jr., Harvard University, 4 p.m., 1410 Physics Bldg. 5-5945.

Book Sale: In celebration of Women's History Month, the University Book Center features a 20 percent discount on all women's history-related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

alTs Peer Training: "Web Technologies and Search Strategies," 6-9 p.m., 4404 Computer and Space Sciences Bldg. 5-2941.*

alTs Peer Training: "Introduction to SPARCstation," 6-9 p.m., 4352 Computer and Space Sciences Bldg. 5-2941.*

CPR Class: Two-night class covering adult and pediatric CPR skills. Must register in advance in Room 2118 of the University Health Center. 6-10 p.m., 3100 E University Health Center. 4-8132.*

Wednesday, March 5

Book Sale: In celebration of Women's History Month, the University Book Center features a 20 percent discount on all women's history-related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

alTs Peer Training: "Introduction to WordPerfect Windows," 6-9 p.m., 4404 Computer and Space Sciences Bldg. 5-2941.*

alTs Peer Training: "Intermediate UNIX," 6-9 p.m., 4404 Computer and Space Sciences Bldg. 5-2941.*

CPR Class: One-night class covering adult CPR skills. Must register in advance in Room 2118 of the University Health Center. 6-10 p.m., 3100 E University Health Center. 4-8132.*

University Theatre: "The Sweet By 'n By," Ghosts of a turn-of-the-century Appalachian family revisit their past to reconcile their losses and triumphs, 8 p.m., Pugliese Theatre. 5-2201.*

Thursday, Mar. 6

VICTOR Workshop: Victor classes teach the basics of how to use VICTOR, the University of Maryland Libraries' online catalog, 2-3:15 p.m., 4M100E McKeldin Library. 5-9254.

Book Sale: In celebration of Women's History Month, the University Book Center features a 20 percent discount on all women's history-related titles in stock in the General Books department, 8:30 a.m.-6 p.m., University Book Center, Stamp Student Union. 4-BOOK.

Electronic Resources Workshop: "Civil Engineering and Earth Sciences," a workshop for faculty and graduate students focusing on locating relevant resources and databases via the World Wide Web, 3-4:30 p.m., 3203 Hornbake Library. 5-9254.

DIALOG Workshop: DIALOG classes review the search process and teach the basic commands needed to search 150 databases, 3:30-5:30 p.m., 4M100G McKeldin Library. 5-9070.

Meteorology Seminar: "Tropical Influences on California Rainfall," Kingste Mo, Climate Prediction Center, NOAA/NCEP, 3:30 p.m., 2400 Computer and Space Sciences Bldg.

Dance Class Open Observation: "Claire Porter Workshop," 5-6:30 p.m., 1105 Dance Bldg.

Materials and Nuclear Engineering: "Qualification of Components from Telecommunication Manufacturers," Richard Guy, Lucent Technologies, 5:15 p.m., 1100 ITV Bldg.

alTs Peer Training: "Introduction to Windows95," 6-9 p.m., 4404 Computer and Space Sciences Bldg. 5-2941.*

alTs Peer Training: "Intermediate WordPerfect Windows," 6-9 p.m., 3330 Computer and Space Sciences Bldg. 5-2941.*

CPR Class: One-night class covering adult CPR skills. Must register in advance in Room 2118 of the University Health Center. 6-10 p.m., 3100 E University Health Center. 4-8132.*

University Theatre: "The Sweet By 'n By," Ghosts of a turn-of-the-century Appalachian family revisit their past to reconcile their losses and triumphs, 8 p.m., Pugliese Theatre. 5-2201.*

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405- respectively. Events are free and open to the public unless noted by an asterisk (*).

In the absence of a calendar editor, all calendar information for Outlook is downloaded directly from inforM's master calendar, located on the Internet. The editors regret that we are unable to accept calendar items at the Outlook office. However, submissions to inforM can be made by e-mail to: calendar@umail.umd.edu or by mailing the information to the inforM office at 2107 Stamp Student Union. To reach the inforM calendar editors by phone, call 405-0825.

Please note that the inforM calendar editors do not work for Outlook. They do, however, graciously welcome items for submission and input the information, ensuring a comprehensive calendar for both inforM and Outlook.

Listings highlighted in color have been designated as Diversity Year events by the Diversity Initiative Committee.

A Lighthearted Look at Elizabethan England



Promising a "tangy, energetic performance" (New York Times), Ex Umbris comes to Maryland on Saturday, March 1 to present "Melancholy: Downe in the Dumps in Elizabethan England." The 8 p.m. performance at the University College Inn & Conference Center is part of the Concert Society at Maryland's early music series.

Members of Ex Umbris—Grant Herreid, Paul Shipper and Tom Zajac—are accomplished musicians who have played, sung and recorded with virtually every leading early music ensemble in the United States, including Artek, Piffaro, Ensemble for Early Music and Washington's own Folger Consort and Hesperus. In its performance of "Melancholy," the ensemble takes a light-hearted look into the causes of the natural affliction in Elizabethan times, offering several popular remedies.

Joining the group are guests Jolie Greenleaf, soprano and (from Hesperus) Tina Chancey, bowed strings.

The program includes 16th and 17th century music by Thomas Ravenscroft, John Johnson, Thomas Campion and others, plus dramatic readings. A pre-concert seminar (separate admission) takes place at 6:30 p.m. with WETA's Robert Aubry Davis; English Professor Theodore Leinwand and a member of Ex Umbris.

Tickets for Ex Umbris are \$22 (\$9.50 for full-time students with ID and children over 7) 10 percent discount for UM faculty, staff and Alumni Association members; \$2.50 discount for senior citizens).

Pre-concert seminar tickets are \$5 per person and \$10 per family. To charge tickets by phone, or for further information, call the Concert Society at 403-4240 or send e-mail to consocmd@umd.edu.

Asian American Students Host Benefit

On Friday, April 18, the Asian American Student Union (AASU) will host its first annual benefit. All the proceeds are going to two new grassroots organizations in the Washington metropolitan area: the Indochinese Community Center's Youth Leadership Program and the Asian/Pacific Islander Domestic Violence Resource Project.

Both of the benefit recipient organizations are staffed by volunteers and their success depends upon the generosity of others.

The Indochinese Community Center's Youth Leadership provides support and mentoring to Asian American inner city youth through after-school programs and family crisis intervention services. The Asian/Pacific Islander Domestic Violence Resource Project aims to shed light on a largely unaddressed social phenomenon, domestic violence in the Asian American community, by pooling resources and initiating education and intervention programs.

In celebration of Asian Pacific American Heritage Month, AASU offers "UnificAsian: Embracing a Collective Consciousness," a semi-formal event which will include dinner, guest speakers, a cultural show and a dance-a-thon.

The AASU/OMSE awards also will be presented.

This event, like many others, requires much time, planning, energies and funding. Toward that end, the AASU is seeking your donations and contributions. Further, they extend a warm welcome to all faculty and staff who might wish to attend the April 18 benefit.

Costs for the evening are as follows: students; single ticket \$15, couple \$25 and table of 10 \$115; non-students; single \$30, couple \$40 and table of 10 \$190. Tickets must be purchased in advance.

Anyone interested in strictly attending the Cultural Show, donations of \$5-\$10 are suggested.

A total of \$6,250 is needed to pull-off the event. The AASU has contributed \$1,650 of its own money toward the goal and is hoping to raise the remaining \$4,600 needed.

Any questions may be directed to AASU co-chairs Glenna Chang and Christina Lagdameo at 405-7531 or 404-4776, respectively.

E-mail inquiries may be addressed to gchang@deans.umd.edu or aphasia@wam.umd.edu.

Building New Perspectives of Women and Minorities in the Classroom

Eight years ago, the Curriculum Transformation Project began at the University. During this time, the project has enabled many faculty to build new perspectives of women and minorities into their courses and to develop teaching methods that create a more welcome environment in their classrooms. The project has also gained a national reputation as a model program of curriculum transformation.

Even so, the project's existence is at stake. The current funding, provided by a grant from the Ford Foundation, runs out in December, according to Deborah Rosenfelt, director of the Curriculum Transformation Project and professor of Women's Studies. An evaluation committee was formed to assess the project.

The Curriculum Transformation Project was created in 1989 as one of three initiatives to enhance the quality of undergraduate education for women. Initially, the project focused on issues involving women and gender, Rosenfelt says. Over the years the focus has broadened to include other issues of diversity including race, sexuality and class.

The Curriculum Transformation Project conducts an annual faculty development institute during the summer as the main activity in the project. Participants in the summer sessions examine ways to teach about "culturally challenging practices" such as veiling or clitoradectomy, where teachers must both represent the complexity of the culture—and not misrepresent it—and at the same time examine the implications of those practices, Rosenfelt says.

The typical day during the summer session involves an intensive, three-hour discussion in the morning followed by an afternoon of films, lectures or discussions about relevant readings and issues in pedagogy, says Rosenfelt.

The project helps faculty to revise their courses to be more inclusive of women and minorities. This can manifest itself in many ways depending on the profes-

sor and the field. Some change the curriculum quickly and dramatically while others undergo a process of change that is much slower and less dramatic, Rosenfelt says.

Many instructors find that incorporating the new perspectives into a course involves restructuring the course completely. One professor, according to Rosenfelt, rearranged his course into topic areas after incorporating perspectives from women and minorities instead of sticking to the chronological structure he had used previously.

"In the sciences, the changes are often a function of making the syllabus more user friendly. Rosenfelt notes that some fields have to work harder to make women and minorities feel welcome in the field.

"It's not just a matter of being neutral or unbiased, but more proactive to draw people in," Rosenfelt says.

The evaluation committee, in its review of the program, found that the Curriculum Transformation Project has had a tremendous impact on the content of many courses at the University and the manner by which the courses are taught.

In a university like Maryland that rewards research, many faculty make a difficult choice when they decide to dedicate part of the summer to investigate curriculum transformation and pedagogy, Rosenfelt says. Faculty who participate in the summer sessions are paid for their time, which shows that the University appreciates efforts like this as well, Rosenfelt says.

"It's a wonderful thing for faculty because they



Deborah Rosenfelt directs the Curriculum Transformation Project.

don't often get the opportunity to talk about education and teaching across disciplinary lines," Rosenfelt says.

Beyond the summer institute, the Curriculum Transformation Project leads departmental workshops and organizes and sponsors events, speakers, forums and workshops focusing on issues of diversity, Rosenfelt says.

Anyone interested in learning more about the Curriculum Transformation Project may attend a workshop today, Feb. 25. The workshop is part of a faculty development series and will be held from 3:30 to 5 p.m. in the Multipurpose room at the Language House/St. Mary's Hall.

—KIRBY DICKEN

In Wake of Banneker Decision, Campus Continues to Make Great Strides

continued from page 1

dents to Maryland. The new scholarship, she says, is very balanced and shows a commitment to diversity.

Last year, says Hampton, the university had so many talented applicants that it received more funding in order to offer more scholarships. In addition, each fall, there is a recruitment day for students of color that is very successful.

In the Office of Multi-Ethnic Student Education (OMSE), Director Mary Cothran says the loss of the Banneker scholarships forced her to ask "what do we do now?" In the case of OMSE, it meant becoming even more focused and more serious about the services and programs it offered and about its commitment to outreach and community service.

One program they offer is called the Black Male Achievement Program, which works with incoming freshman students. Once the students have been admitted to the university for the fall semester, OMSE randomly selects up to 40 black males—"they're the most at-risk population in higher education," says Cothran—and begins working with them at orientation. "We spend an intense amount of time preparing them for school," says Cothran. The students participate in a one-week residential program modeled on improving retention and graduation rates.

The incoming freshmen live together, work together, form a cohesive group, learn about the campus, learn to

use resources, begin to benefit from a faculty/staff mentor and participate in the study and appreciation of Black history and culture, says Cothran. "When they return for the fall semester, we have them ready to learn," she adds.

Currently, says Cothran, she and her staff are looking at introducing a math component to the program because like most students, it's an area where this group consistently needs help. "There's even a possibility the math program would be set to rap music."

OMSE is also known as the office where the annual Retention 2000 conference originated. Five years ago, Cothran had grown tired of attending retention conferences and "not getting anything out of them. We needed to bring together people who have dealt with retention to talk about retention."

An added advantage of Retention 2000 is its inclusion of students. "They aren't just attending, they're presenting," says Cothran.

In the wake of the Banneker case, Cothran says the university is a campus that is fairly comfortable for students. "They're beginning to find support systems," she says.

"In general," she says, "students who choose to come here, feel it's a good choice. They find a variety of things here they can explore and they like the diversity."

Celebrating that diversity, she says, is important. "We need to help students understand the value they bring to

campus," she says. "Diversity enhances their learning experience."

It's diversity that Cothran credits with making some of OMSE's volunteer programs so successful. One program has students going into Montgomery County middle schools and working with children as mentors and tutors. Another has them working at community centers on weekends.

"That kind of activity is as important as students going back into their communities and saying Maryland is a good experience," Cothran says.

At the Center for Minorities in Science and Engineering, Rosemary Parker, the director, is also working to increase the graduation and participation rates of African-American students. And it's working. Undergraduate enrollment has grown from 8.79 percent in 1993 to 12.25 percent in 1996. And the number of minority engineering alumni has grown from 77 in 1981 to 691 in 1996.

Parker also notes that for 1994-95, only nine other schools graduated more minorities in engineering and that includes historically black institutions.

While the center provides tutoring, advising and links to summer job opportunities for engineering students, the program they are probably best known for is the BRIDGE program. A program for outstanding incoming freshman minority science and engineering students, BRIDGE began in 1984. It consists of six weeks of intensive orientation activities prior to the

students' freshman year, followed by year-round activities, advising and mentoring.

BRIDGE students earn four college credits during the summer program, taking courses in freshman English and math and computer science. "With engineering and computer science," says Parker, "the students are really limited in what they can take if they're not calculus-ready." This program gets them ready.

Being at the university in the summer, says Parker, helps students meet key people and form a community of friends. "When they start school in the fall, they come in with a lot of confidence," says Parker.

In addition, she says, students who go through the program have very high retention rates—better than 90 percent the first year. "Even if we lose them in science and engineering, they remain at the university," Parker adds.

All of these programs increases their opportunities for success.

Since arriving here in 1979, Parker has seen the university make tremendous strides in terms of minority students. As an example, she points to the number of degrees awarded to minorities in engineering between 1994 and 1996. The total for those three years is 171.

"We graduated less than 100 in a 20-year period during the first 20 years after desegregation," she says.

Wading Through Cyberspace with New Resource Seminars

University Libraries Provide Electronic Resource Workshops for Faculty and Graduate Students

For a researcher, logging onto the World Wide Web to obtain information is like casting a fishing rod into a ocean of a million sea creatures. While there's a good chance of pull out a wide-mouth bass, there's an even greater possibility of snagging a tiny minnow.

University of Maryland Libraries want to rescue faculty and graduate students who are drowning in an overload of World Wide Web and other database information through a series of specialized seminars on electronic information resources.

The seminars are geared towards specific subject areas and designed to assist both faculty and graduate students, says Trudi Bellardo Hahn, manager of User Education Services.

The instructional seminars, which began last semester, are a concept which spawned out of the growing popularity of the World Wide Web. With millions of Web sites currently in place and more being launched everyday, the massive amount of resources available on the Web can be a mixed blessing for those looking for credible, relevant information.

"The World Wide Web makes it very easy sometimes to retrieve information, but what the students don't always understand and what the faculty is nervous about is that there's an awful lot of stuff out there on the Internet that is not quality," says Hahn. "From a serious researcher's point of view, it's very important to sort out the quality from junk."

Hahn says traditionally it has been the library's duty to filter through the mass of information and provide books and resources which have a scholarly content. But information that is contained on the World Wide Web is harder to control from a librarian's perspective.

"Basically, what we're trying to do is help faculty filter the good from the bad and the worthwhile from the not worthwhile by teaching them some of the guidelines that we use in researching information," she says.

"The 'digital library' environment represented by the Internet is decentralized and disorganized by nature. By comparison print libraries may began to look like user friendly models of rational organiza-

tion," says Charles Lowry, Dean of Libraries. "Academic librarians responsibility for the Internet lies at the point where the faculty and student need help in organizing and finding scholarly information. This is the role we have played in the print environment and are extending to the complex distributed environment of networks."

One of the roadblocks Web surfers run into when looking up information on the Internet is the glut of possibilities that come up when performing searches.

"You type in a few key words, you either get 100,000 hits back, or you get nothing," says Hahn. "If you get 100,000, how do you narrow the search? If you get nothing, what else can you try?" The seminars explore that common cyberspace dilemma and provide hints on how to conduct more efficient searches, she says.

With subjects ranging from physics and astronomy to American history and theater arts, the seminars not only inform faculty of what's new out there in cyberspace, they also allows professors to get an idea of where their students are getting their research information from.

"Increasingly, students are doing reports and assignments by looking on the Web," Hahn says.

The goals of the electronic information resources seminars include helping participants locate important electronic information; conducting educated exploration of databases and Web; increasing accuracy, speed and precision when retrieving information; and learning the criteria for critically evaluating Web sites,

Hahn says.

As a result of the program, Hahn hopes the seminars will teach faculty efficient search methods and as a result, pass on what they've learned to their stu-

Electronic Information Resources Seminar Series

Feb. 25

"English Literature to 1800," features instruction on electronic full-text and bibliographic databases such as MLA Bibliography and Chadwyck-Healey's Literature Online, 9 a.m.-noon, 4137 McKeldin Library.

"Physics and Astronomy," explores the variety of electronic resources like VICTOR, WorldCat, Inspec electronic journals and the Internet, 3-4:30 p.m., 3203 Hornbake Library.

March 6

"Civil Engineering/Earth Sciences," features information on FirstSearch, CITIS, ElCompendex and Geographic Information Systems, 3-4:30 p.m., 3203 Hornbake Library.

March 17

"American History," shows how to identify and choose among numerous electronic resources in the library and on the Internet including VICTOR, EIC databases and the Libraries' Web Page, 4-6 p.m., 4M100G McKeldin Library.

March 19

"Theater Arts," instructs theater researchers to various aspects of the World Wide Web, including FirstSearch, 2-4 p.m., 3203 Hornbake Library.

March 20

"Education," features instruction on basic navigational skills, how to use search engines effectively and tips for using technology in presentations, 4-6 p.m., 4137 McKeldin Library.

dents.

In addition to educational benefits, Hahn says the seminars are also intended to open up the lines of communication with university faculty. In the future, she says the libraries would like to expand the program to focus seminar topics even further, as well as conduct specialized classes with small groups of department faculty.

Electronic Information Resources classes began Feb. 12 and will continue until March 20. Each class is taught by a librarian who's knowledgeable in the particular subject area. Classes are free of charge, but registration is required.

For more information, contact Hahn at 405-9254 or e-mail to th90@umail.umd.edu.

Notable

History professor **Ira Berlin's** article "From Creole to African: Atlantic Creoles and the Origins of African-American Society in Mainland North America," was chosen by the William and Mary Quarterly's Board of Editors as the best article published in the quarterly in 1996.

The quarterly focus on early American history and culture and its annual best article award have been continuously sponsored since 1965 by the National Society, Daughters of Colonial Wars.

Three students from the department of theatre, who competed at the Region II Kennedy Center American College Theater Festival, were selected to compete at the national festival in April.

Kosha Engler, Shu-Ting Chen and **Robin Boisseau** were selected

for the national festival after participating in the regional festival in January.

The aims of the Kennedy Center American College Theater Festival are to identify and promote quality in college-level theatre production.



Lee Preston

Kevin Miller, assistant to the dean, College of Agriculture and Natural Resources, began a six-month fellowship in the Washington office of U.S.

Sen. Paul Sarbanes.

During the fellowship, Miller will be working on Chesapeake Bay-related appropriations and legislation with the senator's project director Charles

Stek.

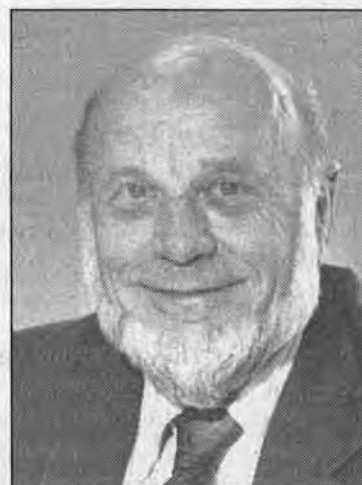
The Alfred P. Sloan Foundation has increased its funding of the "Redefining the Corporation" project by more than \$300,000.

Led by **Lee Preston**, professor of business and public policy, the project's purpose is to establish an international research network on the status and future of the large corporation.

Eugene Rasmusson, senior research scientist in the department of meteorology, was recently elected president-elect of the American Meteorological Society. The results of the election were announced at the

annual meeting of the society earlier this month.

Rasmusson will serve as president-elect during 1997, become president in 1998 and will remain on the AMS Council and Executive Committee for two additional years.



Jan Sengers

Jan Sengers, professor and chair of the department of chemical engineering, was named a Fellow of ASME International, the American Society of Mechanical Engineers.

The Fellow grade is conferred upon a member with at least 10 years of active engineering practice who has made significant contributions to the field. The 125,000-member ASME International is a world-wide engineering society focused on technical, educational and research issues.

Four Days and Six Cities: Hybrid Electric Vehicle is Motortown Bound

Mechanical Engineering Professor David Holloway and four graduate students drove their street legal hybrid electric vehicle from Washington to Detroit in a four-day, six-city "Driving the Future" tour in Detroit. Holloway was sworn in as the 91st president of the Society of Automotive Engineers (SAE) during that association's International Congress and Exposition.

The car departed from the Department of Energy on Feb. 18 and traveled on to Baltimore, Philadelphia, Pittsburgh, Cleveland and Detroit.

Holloway and 80 of his students built the car in 1994 for the "Hybrid Electric Vehicle Challenge," a North American intercollegiate competition sponsored by SAE, the Department of Energy and car manufacturers. Maryland's vehicle dominated the competition, winning 11 out of 16 awards. According to the Department of Energy, the vehicle demonstrated technologies never used before in a student competition.

The car is a normal-appearing but unique Saturn that runs on a combination of ethanol and batteries. The ethanol or E85 (85 percent ethanol, 15 percent gasoline) fuel the vehicle uses is produced from corn grown in Maryland. A sophisticated system of computer controls automatically switches on a battery-powered electric motor when the vehicle needs additional power for passing or sudden acceleration. During deceleration or when the vehicle is running only on

ethanol, the electric motor becomes a generator and automatically recharges the batteries.

The result is a one-liter engine that delivers the performance of a standard three-liter power plant at approximately one-half the fuel consumption, significantly lower auto emissions and without the need to stop and recharge the batteries.

"This hybrid is one of the kinds of vehicles that we'll all be driving early in the 21st century," says Holloway. In his role as SAE president, he will encourage automotive companies and universities around the world to cooperatively develop new vehicle technologies that will reduce fossil fuel consumption and emissions. "By harnessing the intellectual power and creative energy of today's engineering students, we'll get there a lot faster," he says. "The brainpower of our students is really a resource that must not be wasted."



Pres. William E. Kirwan perused the hybrid electric vehicle with David Holloway, left, at an unveiling two years ago.

Four mechanical engineering students accompanied Holloway on the "Driving the Future" tour. They are: Fred Householder of Hagerstown; graduate student George Martin of Rockville; graduate student Ian Evans of Annapolis; and undergraduate senior Mayette San Juan of New Carrollton.

For Your Interest

Exploring Japanese Spirit

A glance into the world of Japanese Mountain Priests will take place in a lecture demonstration and reception being held today at 5:20 p.m. in the Ulrich Recital Hall of Tawes Fine Arts Building.

The program discusses the yamabushi (mountain priests) of Japan, who first made their mark on Japanese spiritual history during the Heian Period as men who journeyed into the mountains to attain holy or magic powers. The program features mountain priest Fumihio Hoshino, as well as a video and dance of the shishimai, a 7th century sacred dance.

For more information, contact Eleanor Kerkham at 405-2855 or e-mail to hk5@umail.umd.edu.

Entering the Digital Realm

Join arts and humanities faculty talking about and demonstrating their research and teaching in the realm of the digital. Each gathering takes place from 3-4 p.m. in 4135 McKeldin Library.

On Feb. 26 professors Neil Fraistat and Martha Nell Smith of the department of English will present on the topic, "Digital Textualities: Theory and Practice of Online Text Editing."

"Crunching Letters: Computer Modeling of Linguistic Processes," is the topic of the March 19 discussion. Panelists include Philip Resnick and Amy Weinberg from the department of linguistics.

The April 16 lecture revolves around "Online in the Classroom: Web Methodologies, Learning and Student Response." Featured speakers are Jo Paoletti of American Studies and Terry

Gips from The Art Gallery.

For more information, contact the Center for Renaissance and Baroque Studies at 405-6830.

Senior Summer Scholars

Applications are currently being accepted for the 1997 Senior Summer Scholars Program. The program's goal is to enrich student educational experiences at Maryland and to give scholars a competitive edge when applying for graduate school and other awards.

For the summer of 1997, approximately 30 \$2,000 scholarships will be awarded to seniors. To apply, students must complete a three-part application that's available in the Office of the Dean for Undergraduate Studies.

For more information, call 405-0966.

Call for Women's Essays

Each year the Committee on Undergraduate Women's Leadership sponsors an essay contest for university students which encourages them to address some significant dimension of women's experiences and issues in written form. "Mirror Images of the Women Within You" is the theme of this year's essay contest and students are invited to reflect upon their lives and the women who have helped create the image that they see in the mirror. A cash prize of \$100 is awarded to the winner of the contest.

Applications and the completed essays are due back to Velma Cotton, 1135 Stamp Student Union, no later than March 10. Winners will be announced at the Women of

Influence Ceremony on April 19.

To receive an application, visit the Office of Campus Programs, 1135 Stamp Student Union.

Grant Readers Needed

The Governor's Commission on Service is currently seeking grant readers for AmeriCorp proposals on March 25, during spring break. It's a day-long project with no pay, but interesting for anyone who's curious about national service or the grant process in general.

For more information, contact the Governor's Commission on Service at 767-1298.

Outstanding Service to Schools

Nominations are being sought for the 1997 Outstanding Service to the Schools Award. Sponsored by the School/University Cooperative Program, the award honors campus faculty and staff who have made exceptional contributions to the schools, pre-K through 12th grade.

For more information, call 405-6825.

Piano Plays

On Sunday, March 2 at 3 p.m., the School of Music presents pianist Gregory Sioles in recital in the Ulrich Recital Hall of the Tawes Fine Arts Building. The recital features Barcarolle in F-sharp Major, Op. 60 by Chopin, Jeux D'eau by Ravel and Sonata in A Major by Schubert.

Conference Showcase

Conference and Visitor Services

hosts its annual Conference and Meeting Services Showcase on Feb. 28 from 1-4 p.m. in the Colony Ballroom of Stamp Student Union.

The showcase features university departments and local businesses which provide services to people who plan conferences, events and meetings. Services displayed include special events planning, travel and transportation, as well as printing, catering and technical support.

International Call for Nominees

The International Affairs Committee is soliciting nominations for the seventh annual Distinguished International Service Award, to be presented during an annual banquet in September.

The award is designed to recognize significant contributions to the university during the past few historic decades when international programs were being developed for the first time on Maryland's campus.

Nominations are being sought from all members of the faculty and administration. The main criteria for selection are one or more significant contributions to the development of international institutional affairs programs at Maryland, backed by a distinguished international career.

Nominations should be sent to Marcus Franda, 0124 Taliaferro Hall. The nomination should include a letter, including reasons why your nominee should receive the award and a bio-data outlining the major accomplishments of the nominee.

The deadline for nominations is Mar. 22.